





Pipeline Awareness for Farming Operations 2013



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Pipeline Systems

GATHERING

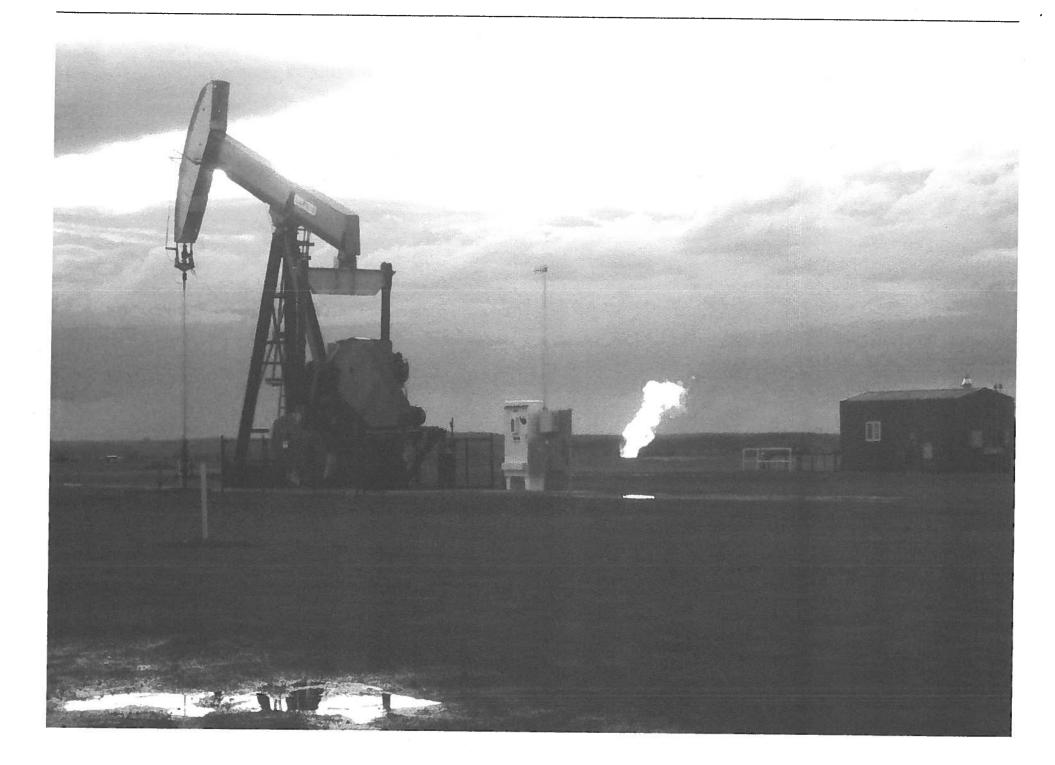
- Pressures & diameters can vary
- Pipeline markers or clear right(s)-of-way may <u>NOT</u> be present

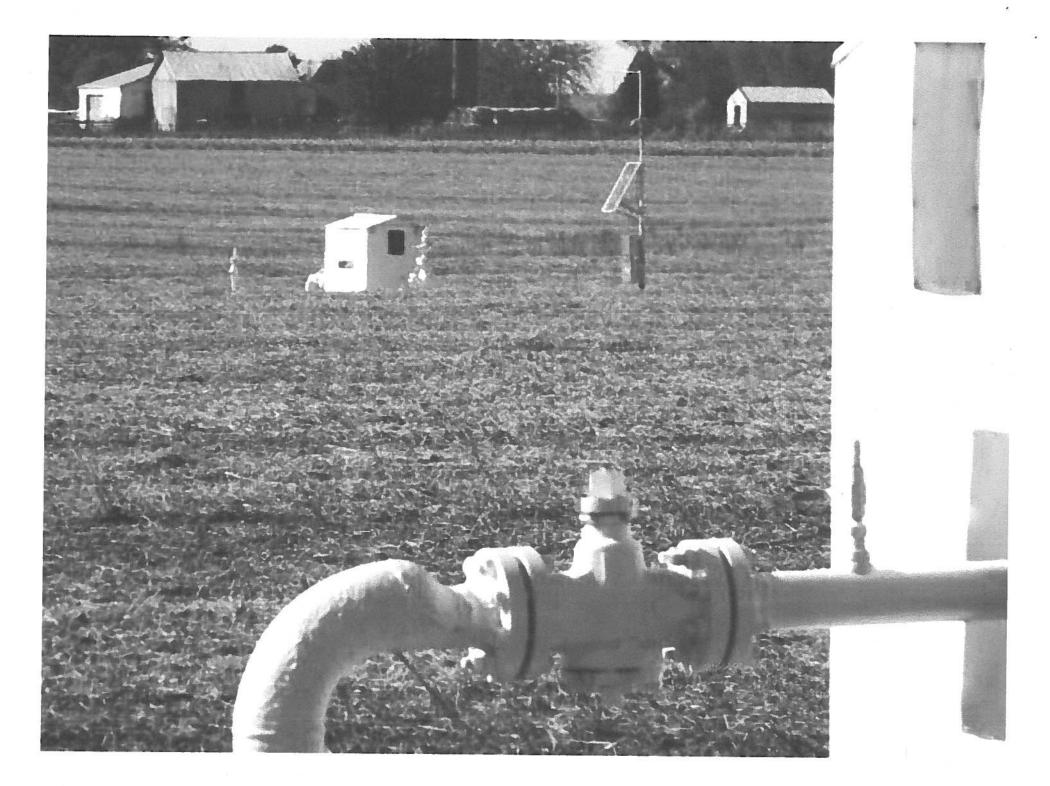
TRANSMISSION

- Pressure & diameters can vary
- Products vary

DISTRIBUTION

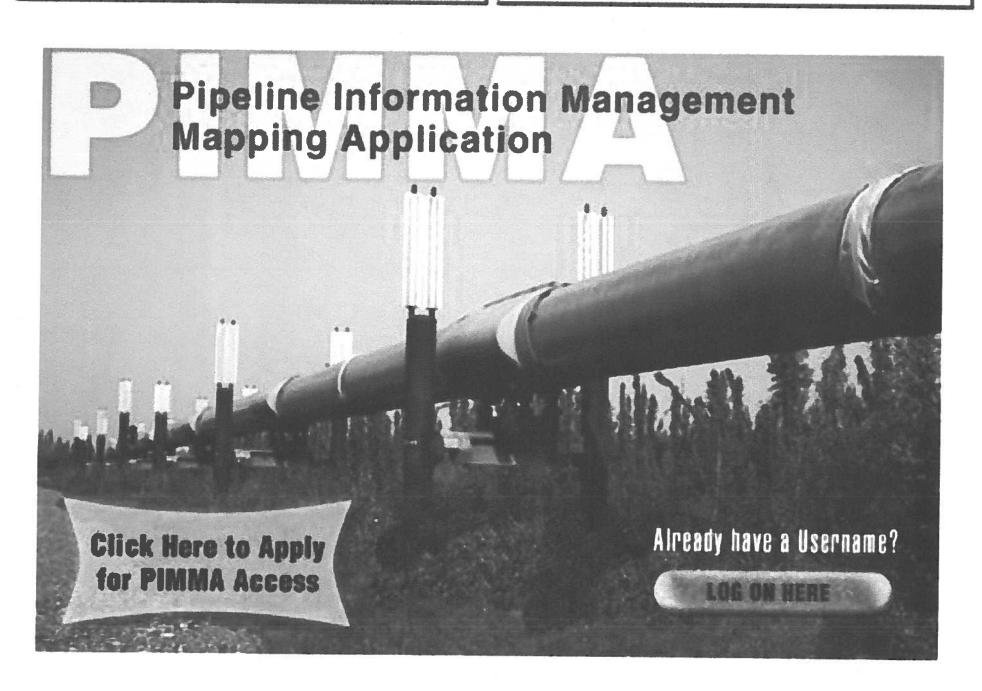
- Typically lower pressure
- Service lines found in residential areas and businesses
- Normally constructed from plastic or steel
- Odorized for leak recognition

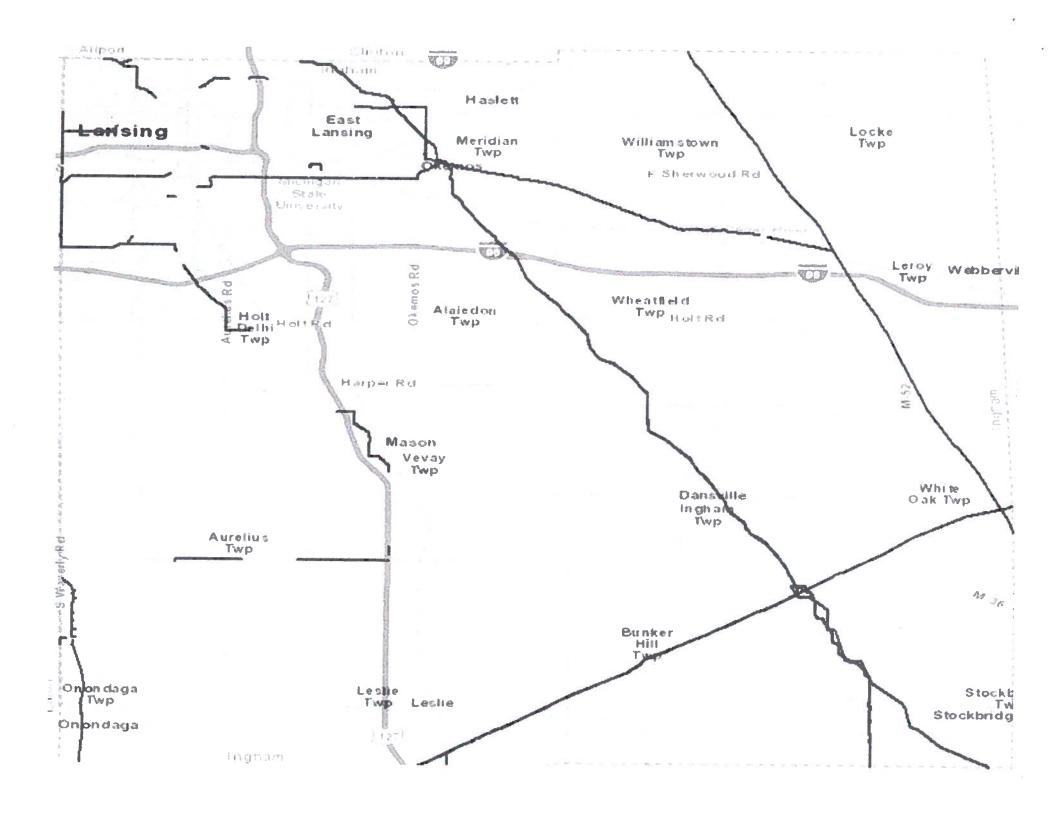




PUBLIC VIEWER DEMO

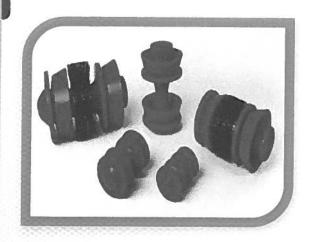
NPMS PUBLIC MAP VIEWER

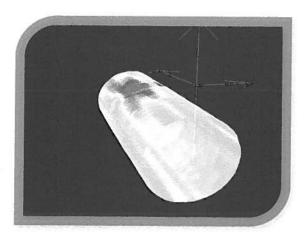




Pipeline Regulations

- 1. Internal Cleaning & Inspection
- 2. Integrity Management Program
 - Pipeline companies regularly inspect their right-of-ways using air, foot and vehicle patrols.
 - These trained inspectors look for potential danger to pipelines, such as construction activity and signs of gas or liquid leaks.
 - Supervisory Control And Data Acquisition (SCADA Center)







Right-of-Way Warning Markers

- Indicates area of pipeline operations
- May have multiple markers in single R.O.W.
- May have multiple pipelines in single R.O.W.



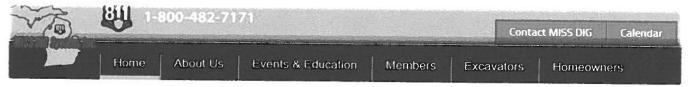
Damage Prevention

IT'S THE LAW!



Know what's **below**. **Call before you dig**.

FREE CALL!





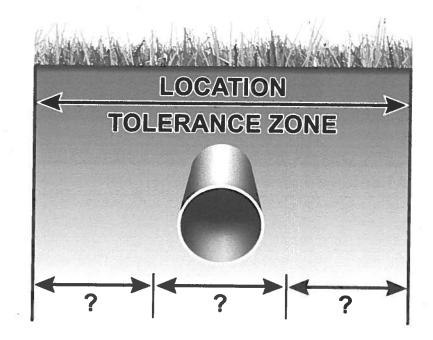
Why is it Important to Comply with Underground Damage Prevention?

- 1. It's the <u>law</u>.
- 2. Your Safety and the Safety of others.
- 3. It could cost you *money*...



Excavator Violations

- No locate ticket.
- Expired ticket not refreshed.
- Did not report the damage.



Did not use hand tool inside the <u>TOLERANCE ZONE</u>.

Top Reasons for NOT Requesting a Locate:

- I did not know about the rules.
- I was on private property.
- I was working for a contractor.
- I was not digging.



Farm Safety

FARMING ACTIVITIES CONSIST OF:

- Deep Plowing
- Post Hole Digging
- Fencing
- Leveling
- Terracing
- Trenching
- Tile draining
- Field burning

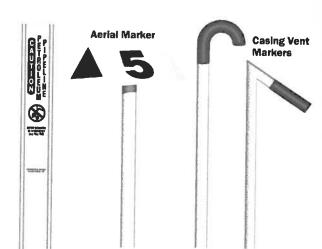
AGRICULTURAL MISCONCEPTIONS

- Warning markers may be removed by property owners
- The depth of a pipeline is always deeper than 3'
- The pipeline operator(s) knows who I am

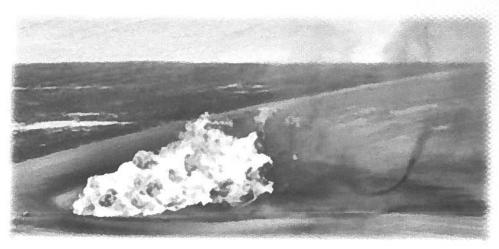


It took years to make it a farm... It takes one call to keep it safe.

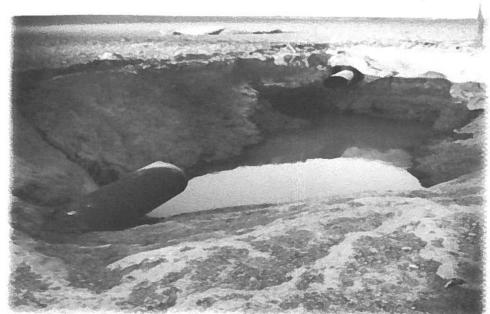












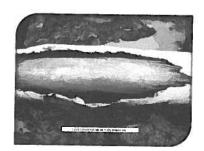
Hinton, IA tiling incident April 2012

Logging Activities



Logging Operator Responsibilities

- Notify Pipeline Company Before Work Begins.
- No Skidding Of Logs On Right Of Way.
- Crossing Of Pipeline Must Be Approved.



- Drop Cut Trees Away From Pipeline
- Do Not Remove Existing Cover.
- Restore The Right Of Way.



In the Event of a Pipeline Strike



CALL 911

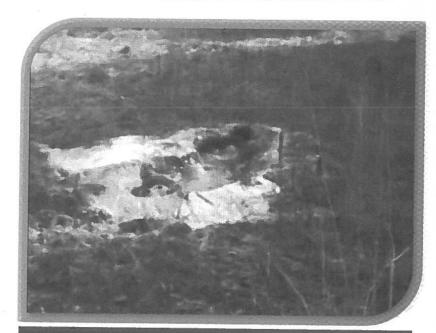


CALLThe Pipeline Operator

Pipeline Inspection, Protection, Enforcement & Safety Act of 2006...

Reporting Pipeline Damage

- 1. If a pipeline is damaged, how do I notify the operator?
 - Through the <u>notification</u> <u>center</u> by calling 811 and/or information from nearby pipeline warning markers.
- 2. How long do I have to report damage to 911 or the pipeline company?



Save **YOUR DIG TICKET** number.

Report damage immediately from a safe area.



DO NOT cover the exposed damaged pipeline.

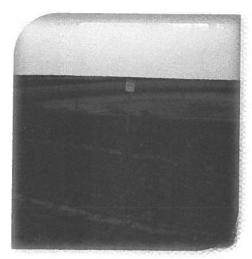
Marathon Video Here...







Thank You for your time! Questions?



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